

## Contents: Vol. 91

No. 1-2

### Original Papers

<b>Samalekos, C. P.: Analysis of the Structure of Fish Lymphocystis Disease Virions from Skin Tumours of Pleuronectes</b> . . . . .	1
<b>Pekovic, D. D., Chausseau, J.-P., Lapointe, N., Michaud, J., Garzon, S., Strykowski, H., Tsoukas, C., Gilmore, N., Goldman, H., Gornitsky, M., Popovic, M., Dupuy, J.-M.: Detection of HTLV-III/LAV Antigens in Peripheral Blood Lymphocytes from Patients with AIDS</b> . . . . .	11
<b>Böni, J., Böni-Schnetzler, Marianne, Vainio, O., Franklin, R. M.: Chicken Strain G-B1 Exhibits a Relative Resistance to Avian Osteopetrosis</b> . . . . .	21
<b>Böni, J., Böni-Schnetzler, Marianne, Frank, R. M., Franklin, R. M.: MAV-2-0 Replicates at a Reduced Rate in Cells from the Osteopetrosis Resistant G-B1 Chicken</b> . . . . .	37
<b>Heath, A. W., Maassab, H. F., Odagiri, T., DeBorde, D. C., Potter, C. W.: Cold-adapted Reassortants of Influenza A Virus: Pathogenicity of A/Ann Arbor/6/60XA/Alaska/6/77 Reassortant Viruses <i>In vivo</i> and <i>In vitro</i></b> . . . . .	53
<b>Grail, Ann, Norval, Mary: Effect of Concanavalin A and Succinyl Concanavalin A on Cytomegalovirus Replication in Fibroblasts</b> . . . . .	61
<b>Bos, C. A., Wilterdink, J. B., Scheffer, A. J.: Detection of Viral Antigens in Cerebrospinal Fluid of Rabbits with Experimental Herpes Simplex Virus Type 1 Encephalitis</b> . . . . .	73
<b>Kraaijeveld, C. A., Benissa-Trouw, B. J., Harmsen, M., Snippe, H.: Adoptive Transfer of Immunity Against Virulent Semliki Forest Virus with Immune Spleen Cells from Mice Infected with Avirulent Semliki Forest Virus</b> . . . . .	83
<b>Salonen, J., Vainionpää, R., Halonen, P.: Assay of Measles Virus IgM and IgG Class Antibodies by Use of Peroxidase-labelled Viral Antigens</b> . . . . .	93
<b>Jacobs, S. C., Carey, D., Chastel, C., Schwan, T. G., Nuttall, P. A.: Characterization of Orbiviruses of the Kemerovo Serogroup: Isolations and Serological Comparisons</b> . . . . .	107
<b>Mou, Siao-Wen, Hilliard, J. K., Song, Cheng-Hui, Eberle, R.: Comparison of the Primate Alphaherpesviruses. I. Characterization of Two Herpesviruses from Spider Monkeys and Squirrel Monkeys and Viral Polypeptides Synthesized in Infected Cells</b> . . . . .	117
<b>Suzuki, H., Kitaoka, S., Sato, T., Konno, T., Iwasaki, Y., Numazaki, Y., Ishida, N.: Further Investigation on the Mode of Entry of Human Rotavirus into Cells</b> . . . . .	135
<b>Tozawa, H., Komatsu, H., Ohkata, K., Nakajima, T., Watanabe, M., Tanaka, Y., Arifuku, M.: Neutralizing Activity of the Antibodies Against Two Kinds of Envelope Glycoproteins of Sendai Virus</b> . . . . .	145
<b>Dietzgen, Ralf G.: Characterization of Antigenic Structures on Arabis Mosaic Virus with Monoclonal Antibodies</b> . . . . .	163

**Brief Reports**

- Kamiya, S., Tanaka, J., Ogura, T., Sato, H., Ogura, H., Nakamura, S., Hatano, M.: Latent Infection of Human Ovarian Teratocarcinoma Cells with Human Cytomegalovirus . . . . .** 175
- Yachida, S., Kondo, T., Hirai, K., Izawa, H., Mikami, T.: Establishment of a Variant Type of Turkey Herpesvirus Which Releases Cell-Free Virus into the Culture Medium in Large Quantities . . . . .** 183

**No. 3-4****Original Papers**

- Verhagen, R., Leirs, H., Tkachenko, E., van der Groen, G.: Ecological and Epidemiological Data on Hantavirus in Bank Vole Populations in Belgium. . . . .** 193
- Wetz, K., Willingmann, P., Zeichhardt, H., Habermehl, K.-O.: Neutralization of Poliovirus by Polyclonal Antibodies Requires Binding of a Single IgG Molecule per Virion . . . . .** 207
- Moreno-López, J., Correa-Girón, P., Martínez, A., Ericsson, A.: Characterization of a Paramyxovirus Isolated from the Brain of a Piglet in Mexico . . . . .** 221
- Smith, A. L., Winograd, Deborah F., Burrage, T. G.: Comparative Biological Characterization of Mouse Adenovirus Strains FL and K87 and Seroprevalence in Laboratory Rodents . . . . .** 233
- Barthold, S. W., Beck, Deborah S., Smith, A. L.: Mouse Hepatitis Virus Nasoencephalopathy Is Dependent upon Virus Strain and Host Genotype . . . . .** 247
- Heeg, U., Dienes, H. P., Müller, S., Falke, D.: Involvement of Actin-containing Microfilaments in HSV-induced Cytopathology and the Influence of Inhibitors of Glycosylation. . . . .** 257
- Tischer, Ilse, Mields, W., Wolff, D., Vagt, M., Griem, W.: Studies on Epidemiology and Pathogenicity of Porcine Circovirus. . . . .** 271
- Adrian, Th., Wadell, G., Hierholzer, J. C., Wigand, R.: DNA Restriction Analysis of Adenovirus Prototypes 1 to 41. . . . .** 277
- Ayoola, E. A., Atoba, M. A., Johnson, A. O. K.: Intradermal Vaccination Against Hepatitis B Virus Infection in an Endemic Area (Nigeria), Two Year Results . . . . .** 291
- Faber, S. W., Wilcox, K. W.: Characterization of a Herpes Simplex Virus Regulatory Protein: Aggregation and Phosphorylation of a Temperature-sensitive Variant of ICP 4 . . . . .** 297
- Black, B. C., Brown, Dennis T.: Morphology of *Staphylococcus* Bacteriophage P1 . . . . .** 313
- Sanjuan, N. A., Lascano, E. F.: Autonomic Nervous System Involvement in Experimental Genital Infection by Herpes Simplex Virus Type 2. . . . .** 329
- Brief Reports**
- Sprecher, E., Becker, Y.: Skin Langerhans Cells Play an Essential Role in the Defense Against HSV-1 Infection. . . . .** 341

<b>Fons, M., Albrecht, T.: Cytomegalovirus: The Relationship of Nucleocapsid Assembly to the Organization of Cellulae . . . . .</b>	<b>351</b>
<b>Kitamoto, N., Tanimoto, S., Hiroi, K., Miyamoto, H., Wakamiya, N., Ueda, S., Kato, S.: Cross-Reactivity Among Cowpox, Ectromelia and Vaccinia Viruses with Monoclonal Antibodies Recognizing Distinct Antigenic Determinants in A-Type Inclusion Bodies . . . . .</b>	<b>357</b>
<b>Yirrell, D. L., Darville, J. M., Armstrong, A. G., Irish, M. J.: A Correlation Between the Weather and the Incidence of Ocular Adenovirus Infections . . . . .</b>	<b>367</b>
<b>Studdert, M. J., Fitzpatrick, D. R., Browning, G. F., Cullinane, A. A., Whalley, J. M.: Equine Herpesvirus Genomes: Heterogeneity of Naturally Occurring Type 4 Isolates and of A Type 1 Isolate After Heterologous Cell Passage . . . . .</b>	<b>375</b>
<b>Rapid Communication</b>	
<b>Czub, M., Braig, H. R., Blode, H., Diringer, H.: The Major Protein of SAF Is Absent from Spleen and Thus Not an Essential Part of the Scrapie Agent. . . . .</b>	<b>383</b>

**Abstracted/Index in:**

Current Contents, SCI, ASCA, and  
ISI/BIOMED, Biosis, Chemical Abstracts,  
Current Awareness in Biological Sciences